

10 Rec'd PCT/PTO 10 MAR 1998

ATTORNEY'S DOCKET NO: 980233

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| U.S. DEPARTMENT OF COMMERCE, PATENT AND TRADEMARK OFFICE   |   | DATE: March 10, 1998                    |
| TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE<br>(DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371  |   | U.S. APPLN. NO. (if known):             |
| INTERNATIONAL APPLICATION NO.:<br>PCT/JP97/02405   | INTERNATIONAL FILING DATE:<br>July 10, 1997 | PRIORITY DATE CLAIMED:<br>July 12, 1996 |
| TITLE OF INVENTION: METHOD AND MOLD FOR MANUFACTURING SEMICONDUCTOR DEVICE,<br>SEMICONDUCTOR DEVICE, AND METHOD FOR MOUNTING THE DEVICE  |   |   |
| APPLICANT(S) FOR DO/EO/US: Norio FUKASAWA, Toshimi KAWAHARA, Muneharu MORIOKA, Mitsunada OSAWA,<br>Yasuhiro SHINMA, Hirohisa MATSUKI, Masanori ONODERA, Junichi KASAI,<br>Shigeyuki MARUYAMA, Masao SAKUMA, Yoshimi SUZUKI and Masashi TAKENAGA  |   |   |
| Applicant hereby submits to the United States Designated/Elected Office (DO/EO/US) the following items<br>and other information:   |   |   |
| <ol style="list-style-type: none"> <li>1. <u>XX</u> This is a <b>FIRST</b> submission of items concerning a filing under 35 U.S.C. 371.</li> <li>2. <u>   </u> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. 371.</li> <li>3. <u>XX</u> This express request to begin national examination procedures (35 USC 371(f)) at any time<br/>rather than delay examination until the expiration of the time limit set in 35 USC 371(b) and<br/>PCT Articles 22 and 39(1).</li> <li>4. <u>   </u> A proper Demand for International Preliminary Examination was made by the 19th month from the<br/>earliest claimed priority date.</li> <li>5. <u>XX</u> A copy of the International Application as filed (35 U.S.C. 371(c)(2)):<br/> <ol style="list-style-type: none"> <li>a. <u>XX</u> is transmitted herewith (required only if not transmitted by the International Bureau).</li> <li>b. <u>   </u> has been transmitted by the International Bureau.</li> <li>c. <u>   </u> is not required, as the application was filed in the United States Receiving Office<br/>(RO/US)</li> </ol> </li> <li>6. <u>   </u> A translation of the International Application into English (35 U.S.C. 371(c)(2)).</li> <li>7. <u>XX</u> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C.<br/>371(c)(3))<br/> <ol style="list-style-type: none"> <li>a. <u>   </u> are transmitted herewith (required only if not transmitted by the International<br/>Bureau).</li> <li>b. <u>   </u> have been transmitted by the International Bureau.</li> <li>c. <u>   </u> have not been made; however, the time limit for making such amendments has NOT expired.</li> <li>d. <u>XX</u> have not been made and will not be made.</li> </ol> </li> <li>8. <u>   </u> A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</li> <li>9. <u>   </u> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).</li> <li>10. <u>   </u> A translation of the annexes to the International Preliminary Examination Report under PCT<br/>Article 36 (35 U.S.C. 371(c)(5)).</li> </ol> |   |   |
| ITEMS 11. TO 16. BELOW CONCERN OTHER DOCUMENT(S) OR INFORMATION INCLUDED:  |   |   |
| <ol style="list-style-type: none"> <li>11. <u>XX</u> An Information Disclosure Statement under 37 CFR 1.97 and 1.98 together with the International<br/>Search Report and 13 references.</li> <li>12. <u>   </u> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28<br/>and 3.31 is included.</li> <li>13. <u>   </u> A <b>FIRST</b> preliminary amendment.<br/> <u>   </u> A <b>SECOND</b> or <b>SUBSEQUENT</b> preliminary amendment</li> <li>14. <u>   </u> A substitute specification.</li> <li>15. <u>   </u> A change of power of attorney and/or address letter.</li> <li>16. <u>XX</u> Other items or information: 131 sheets of Drawings.</li> </ol>   |   |   |

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| <p>17. <u>X</u> The following fees are submitted:</p> <p><b>Basic National Fee (37 CFR 1.492(a)(1)-(5):</b><br/> Search Report has been prepared by the EPO or JPO:.....\$930.00</p> <p>International preliminary examination fee paid<br/> to USPTO (37 CFR 1.482).....\$720.00</p> <p>No international preliminary examination fee paid<br/> to USPTO (37 CFR 1.482) but international search fee<br/> paid to USPTO (37 CFR 1.445(a)(2)).....\$790.00</p> <p>Neither international preliminary examination fee<br/> (37 CFR 1.482) nor international search fee<br/> (37 CFR 1.445(a)(2)) paid to USPTO.....\$1,070.00</p> <p>International preliminary examination fee<br/> (37 CFR 1.482) and all claims satisfied provisions<br/> of PCT Article 33(2)-(4).....\$ 98.00</p> <p style="text-align: right;">ENTER APPROPRIATE BASIC FEE AMOUNT = \$ 930.00</p> | CALCULATIONS | PTO USE ONLY |
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| Surcharge of \$130.00 for furnishing the oath or declaration later than <u>x</u> 20 30 months from the earliest claimed priority date (37 CFR 1.492(e)). | \$ 130.00 |  |
|--|-----------|--|

| CLAIMS   | NUMBER FILED | NUMBER EXTRA | RATE       |                           |    |
|--|--------------|--------------|------------|---------------------------|----|
| TOTAL  | 125 -20=     | 105          | X \$ 22.00 | \$2,310.00                |    |
| INDEPENDENT  | 16 - 3=      | 13           | X \$ 82.00 | \$1,066.00                |    |
| Multiple dependent claims(s) (if applicable)   |              |              | + \$270.00 | \$ 270.00                 |    |
| TOTAL OF ABOVE CALCULATIONS =  |              |              |            | \$4,706.00                |    |
| Reduction by 1/2 for filing by small entity, if applicable. Verified Small Entity statement must also be filed. (Note 37 CFR 1.9, 1.27, 1.28).                           |              |              |            |                           |    |
| SUBTOTAL =   |              |              |            | \$4,076.00                |    |
| Processing fee of \$130.00 for furnishing the English translation later than <u>x</u> 20 30 months from the earliest claimed priority date (37 CFR 1.492(f)).            |              |              |            | \$ 130.00                 |    |
| TOTAL NATIONAL FEE =   |              |              |            | \$3,836.00                |    |
| Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property + |              |              |            |                           |    |
| TOTAL FEES ENCLOSED =  |              |              |            | \$4,836.00                |    |
|  |              |              |            | Amount to be:<br>refunded | \$ |
|  |              |              |            | charged                   | \$ |

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a. XX A check in the amount of \$4,836.00 to cover the above fees is enclosed.  
(This paper is filed in triplicate)


b.     Please charge my Deposit Account No. 01-2340 in the amount of \$        to cover the above fees.  
(A duplicate copy of this sheet is enclosed.)

c. X The Commissioner is hereby authorized to charge any additional fees which may be required, or  
credit any overpayment to Deposit Account No. 01-2340.

NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to  
revive (37 CFR 1.137(a) or (b)) must be filed to request that the application be restored to  
pending status.

Send All Correspondence To:

ARMSTRONG, WESTERMAN, HATTORI  
McLELAND & NAUGHTON  
1725 K Street, N.W. Suite 1000  
Washington, D.C. 20006  
(202) 659-2930

  
SIGNATURE

Ronald F. Naughton  
NAME

24,616  
REGISTRATION NUMBER

RFN/yap

09/029608

PATENT APPLICATION SERIAL NO. \_\_\_\_\_

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE  
FEE RECORD SHEET

|            |        |          |          |    |
|------------|--------|----------|----------|----|
| 03/16/1998 | PVLPPE | 00000141 | 09029608 |    |
| 01         | FC:970 |          | 930.00   | OP |
| 02         | FC:964 |          | 1066.00  | OP |
| 03         | FC:966 |          | 2310.00  | OP |
| 04         | FC:968 |          | 270.00   | OP |
| 05         | FC:154 |          | 130.00   | OP |
| 06         | FC:156 |          | 130.00   | OP |

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|------------|----------|----------|--------|----------|
| 06/22/1998 | HCLAYBRD | 00000049 | 012340 | 09029608 |
| 01         | FC:966   |          | 308.00 | CH       |

